

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JOSEPHUS A.H.M. KAHLMAN ET AL

NL010233

Filed: CONCURRENTLY

Title: COPY PROTECTION OF OPTICAL DISCS COMPRISING A CHIP

Commissioner for Patents, Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims to be in the form as follows. A marked up copy of the claims is included in an appendix following this amendment for the Examiners convenience.

3. A record carrier as claimed in claim 1, characterized in that the integrated circuit (4') is contactlessly readable.

4. A record carrier as claimed in claim 1, characterized in that the integrated circuit (4') comprises means (12) for generating a first communication channel operating at a first frequency, and means (15) for generating a second communication channel operating at a second frequency, the first frequency being substantially unequal to the second frequency.

5. A record carrier as claimed in claim 1, characterized in that the additional information comprises a key for scrambling and/or descrambling the information.

11. A method as claimed in claim 9, characterized in that the method comprises the further step of:

d. providing additional information in the integrated circuit.

14. A system as claimed in claim 12, characterized in that the integrated circuit is contactlessly readable.

15. A system as claimed in claim 12, characterized in that the integrated circuit (4') comprises means (12) for generating a first communication channel operating at a first frequency and means (15) for generating a second communication channel operating at a second frequency, the first frequency being substantially unequal to the second frequency.

17. A system as claimed in claim 15, characterized in that the first communication channel is adapted for power supply of the integrated circuit and for data transmission.

19. A device for reading a record carrier (1) as claimed in claim 1, which device (6) comprises detection means (42) for detecting optically readable signs representing the information, and receiving means (16) and transmitting means (7) for reading and

receiving additional information stored in the integrated circuit  
(4').

21. A device as claimed in claim 19, wherein the device  
comprises write means for providing optically readable signs on a  
recordable record carrier.

22. A device for reading additional information present in  
the integrated circuit on the record carrier as claimed in claim 1,  
wherein the device comprises receiving means (16) and transmitting  
means (7) for reading and receiving additional information stored  
in the integrated circuit (4').

REMARKS

The foregoing Preliminary Amendment to the claims was made solely to avoid filing the claims in the multiple dependant form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicants respectfully reserves all rights they may have under the Doctrine of Equivalents. Applicants furthermore reserves their right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,

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APPENDIX A

3. A record carrier as claimed in claim 1 ~~or 2~~, characterized in that the integrated circuit (4') is contactlessly readable.

4. A record carrier as claimed in claim 1, ~~2 or 3~~, characterized in that the integrated circuit (4') comprises means (12) for generating a first communication channel operating at a first frequency, and means (15) for generating a second communication channel operating at a second frequency, the first frequency being substantially unequal to the second frequency.

5. A record carrier as claimed in claim 1, ~~2, 3 or 4~~, characterized in that the additional information comprises a key for scrambling and/or descrambling the information.

11. A method as claimed in claim 9 ~~or 10~~, characterized in that the method comprises the further step of:

d. providing additional information in the integrated circuit.

14. A system as claimed in claim 12 ~~or 13~~, characterized in that the integrated circuit is contactlessly readable.

15. A system as claimed in claim 12, ~~13 or 14~~, characterized in that the integrated circuit (4') comprises means (12) for

generating a first communication channel operating at a first frequency and means (15) for generating a second communication channel operating at a second frequency, the first frequency being substantially unequal to the second frequency.

17. A system as claimed in claim 15 ~~or 16~~, characterized in that the first communication channel is adapted for power supply of the integrated circuit and for data transmission.

19. A device for reading a record carrier (1) as claimed in ~~any one of claims 1 to 8~~ claim 1, which device (6) comprises detection means (42) for detecting optically readable signs representing the information, and receiving means (16) and transmitting means (7) for reading and receiving additional information stored in the integrated circuit (4').

21. A device as claimed in claim 19 ~~or 20~~, wherein the device comprises write means for providing optically readable signs on a recordable record carrier.

22. A device for reading additional information present in the integrated circuit on the record carrier as claimed in ~~any one of claims 1 to 8~~ claim 1, wherein the device comprises receiving means (16) and transmitting means (7) for reading and receiving additional information stored in the integrated circuit (4').